

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/820,998

Source: J. FWP

Date Processed by STIC: 10/22/04

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 10/22/2004

PATENT APPLICATION: US/10/820,998

TIME: 15:44:08

Input Set : A:\54404-20001.00.txt

Output Set: N:\CRF4\10222004\J820998.raw

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4 <110> APPLICANT: MOECKLI, Randolph A.
5   CHADWICK, Christopher C.
7 <120> TITLE OF INVENTION: AFFINITY PURIFICATION SYSTEM USING
8   TROPONIN MOLECULES AS AFFINITY LIGANDS
10 <130> FILE REFERENCE: 544042000100
12 <140> CURRENT APPLICATION NUMBER: US 10/820,998
13 <141> CURRENT FILING DATE: 2004-04-07
15 <150> PRIOR APPLICATION NUMBER: US 60/462,483
16 <151> PRIOR FILING DATE: 2003-04-10
18 <160> NUMBER OF SEQ ID NOS: 12
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 16
24 <212> TYPE: PRT
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: Synthetic Construct
30 <400> SEQUENCE: 1
31 Ser Arg Leu Asp Tyr Leu Lys Ser Ser Leu Leu His Leu Gly Ser Arg
32 1           5           10           15
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 21
37 <212> TYPE: PRT
38 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: Synthetic Construct
43 <400> SEQUENCE: 2
44 Cys Gly Ser Gly Ser Ser Arg Leu Asp Tyr Leu Lys Ser Ser Leu Leu
45 1           5           10           15
46 His Leu Gly Ser Arg
47           20
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 11
52 <212> TYPE: PRT
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Synthetic Construct
58 <400> SEQUENCE: 3
59 Cys Cys Cys Ser Ser Ser Ser Ser Ser Ser Ser
60 1           5           10
63 <210> SEQ ID NO: 4
64 <211> LENGTH: 11
65 <212> TYPE: PRT

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66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Synthetic Construct
71 <400> SEQUENCE: 4
72 Ser Ser Ser Ser Ser Ser Ser Cys Cys Cys
73 1          5          10
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 32
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Synthetic Construct
84 <400> SEQUENCE: 5
85 gcatgatcca tatggaccag caggctgagg cc          32
87 <210> SEQ ID NO: 6
88 <211> LENGTH: 32
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Synthetic Construct
95 <400> SEQUENCE: 6
96 ctagctagga tccctgcacg ccctccatca tc          32
98 <210> SEQ ID NO: 7
99 <211> LENGTH: 36
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Synthetic Construct
106 <400> SEQUENCE: 7
107 cgagcggatc ctccatggct gaaaatggtg ataatg          36
109 <210> SEQ ID NO: 8
110 <211> LENGTH: 35
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Synthetic Construct
117 <400> SEQUENCE: 8
118 cagacgaatt cctaaaattt cgttttcttg ccttg          35
120 <210> SEQ ID NO: 9
121 <211> LENGTH: 79
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Synthetic Construct
128 <400> SEQUENCE: 9
129 catatgagcc gcctggatta tctgaaaagc agcctgctgc atctgggcag ccgcggatcc 60
130 gtcgttttac aacgtcgtg          79
132 <210> SEQ ID NO: 10
133 <211> LENGTH: 43

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134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Synthetic Construct
140 <400> SEQUENCE: 10
141 cagagaattc gaaggatccc ggctttatta tttttgacac cag 43
143 <210> SEQ ID NO: 11
144 <211> LENGTH: 86
145 <212> TYPE: DNA
146 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
149 <223> OTHER INFORMATION: Synthetic Construct
151 <400> SEQUENCE: 11
152 atggagggcg tgcaggatc tctggtgcaa cgcggatccg aattcgacct ccgtcgacaa 60
153 gcttgcggcc gcactcgatg agcaat 86
155 <210> SEQ ID NO: 12
156 <211> LENGTH: 104
157 <212> TYPE: DNA
158 <213> ORGANISM: Artificial Sequence
160 <220> FEATURE:
161 <223> OTHER INFORMATION: Synthetic Construct
163 <400> SEQUENCE: 12
164 atgagccgcc tggattatct gaaaagcagc ctgctgcac tgggcagccg cggattcgaa 60
165 ttcgagctcc gtcgacaagc ttgcggccgc actcgatgag caat 104

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/820,998

DATE: 10/22/2004

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Input Set : A:\54404-20001.00.txt

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